A. CLASSIFICATION OF SUBJECT MATTER  IPC 6 G06F17/30			
			,
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC 6 GO6F			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevan	nt passages	Relevant to claim No.
v .	D COTTECMAN ET AL HELL D		
X	B. GOTTESMAN ET AL: "Ending the Pa Chase"	per	1-25,27, 28,47,
	PC MAGAZINE,24 October 1995, pages		51,
	129,131,134,136,140,142,144,151,152	,154–15	68-76,
÷	6,160-162, XP002091671 see page 134, middle column, line 1	_	78-80
	right-hand column, line 47		
	see page 142, middle column, line 1	.0 –	
V	page 152, line 1	*	
Y			1,29, 34-41,
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	-/-	. <b>-</b>	
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			.)
X Further documents are listed in the continuation of box C. Patent family members are listed in annex.			
* Special categories of cited documents :  "T" later document published after the international filing date  "A" document defining the capacidates of the act which is not.  "A" document defining the capacidates of the act which is not.			
"A" document defining the general state of the art which is not considered to be of particular relevance  "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the invention			
*E" earlier document but published on or after the international filling date  *X" document of particular relevance; the claimed invention cannot be considered to			
"L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone			
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the comment referring to an oral disclosure, use, exhibition or document is combined with one or more other such document.			
other means ments, such combination being obvious to a person skilled			
"P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family			
Date of the actual completion of the International search  Date of mailing of the international search report			
. 29	9 January 1999	15/02/1999	
Name and mailing address of the ISA  Authorized officer  Authorized officer			
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Fournier C	

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